What is claimed is:

1. A noise removal apparatus for removing noise from frames of digital audio data, the apparatus comprising:

an error detector configured to detect whether or not there occurs an error in a coded audio data composed of the digital audio data; and

a decoder configured to decode the coded audio data, the decoding including application of a window function to the coded audio data and mutual addition of results coming from the application of the window function to different coded audio data, the coded audio data to be decoded being error-free coded audio data inputted immediately before the occurrence of the error when the error detector detects that there occurs the error in the coded data.

2. The noise removal apparatus according to claim 1, wherein the error detector is configured to determine whether or not a descriptor included in the coded audio data is consistent with a descriptor to be used for a descriptor for specifications of a specific broadcasting service.

3. The noise removal apparatus according to claim 1, wherein the error detector is configured to determine whether or not there occurs an error in the coded audio data with the use of a data length descriptor included in the coded audio data.

4. The noise removal apparatus according to claim 1, wherein the decoder is configured to decode the coded audio data providing a decoded result of zero when the error detector detects that there occurs the error in the coded data.

5. A noise removal method for removing noise from frames of digital audio data, the method comprising the steps of:

detecting whether or not there occurs an error in a coded audio data composed of the digital audio data; and

decoding the coded audio data, the decoding including application of a window function to the coded audio data and mutual addition of results coming from the application of the window function to different coded audio data, the coded audio data to be decoded being error-free

coded audio data inputted immediately before the occurrence of the error when the error detector detects that there occurs the error in the coded data.

6. The noise removal method according to claim 5, wherein the detecting step determines whether or not a descriptor included in the coded audio data is consistent with a descriptor to be used for a descriptor for specifications of a specific broadcasting service.

7. The noise removal method according to claim 5, wherein the detecting step determines whether or not there occurs an error in the coded audio data with the use of a data length descriptor included in the coded audio data.

8. The noise removal method according to claim 5, wherein the decoding step decodes the coded audio data providing a decoded result of zero when it is detected that there occurs the error in the coded data.

9. A program enabling a computer to function for removing noise from frames of digital audio data, the computer providing the functions of:

detecting whether or not there occurs an error in a coded audio data composed of the digital audio data; and

decoding the coded audio data, the decoding including application of a window function to the coded audio data and mutual addition of results coming from the application of the window function to different coded audio data, the coded audio data to be decoded being error-free coded audio data inputted immediately before the occurrence of the error when the error detector detects that there occurs the error in the coded data.

10. The program according to claim 9, wherein the detecting function determines whether or not a descriptor included in the coded audio data is consistent with a descriptor to be used for a descriptor for specifications of a specific broadcasting service.

11. The program according to claim 9, wherein the detecting function determines whether or not there occurs an error in the coded audio data with the use of a data length descriptor included in the coded audio data.

12. The program according to claim 9, wherein the decoding function decodes the coded audio data providing a decoded result of zero when it is detected that there occurs the error in the coded data.